# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

GARY CHARLES ET AL

Serial No.: New Application

Application Branch

Filing Date:

June 25, 2001

Title:

PROCESS FOR PRODUCING CHLORINE DIOXIDE

### PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231 Sir:

Preliminary to examination of this application, and before calculating the filing fee, please amend as follows:

# In the Claims:

Amend Claim 20 as follows:

(Amended) Apparatus for producing chlorine dioxide according to Claim 1, comprising a reactor provided with feed lines for chlorate ions, hydrogen peroxide and acid, the reactor being connected to an eductor provided with a nozzle for motive water and means for causing the motive water to flow further through the eductor in an at least partially spiral or helical manner.

### REMARKS

By this Preliminary Amendment, the multiple dependency in claim 20 has been deleted, such that the application now contains no multiple dependent claims.

A marked up copy showing the changes made to Claim 20 relative to the previous version of the claim is submitted as  ${\tt ATTACHMENT\ A.}$ 

Favorable action is courteously solicited.

Respectfully submitted,

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# ATTACHMENT A

20. (Amended) Apparatus for producing chlorine dioxide according to [any one of the claims 1-19] Claim 1, comprising a reactor provided with feed lines for chlorate ions, hydrogen peroxide and acid, the reactor being connected to an eductor provided with a nozzle for motive water and means for causing the motive water to flow further through the eductor in an at least partially spiral or helical manner.